Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100118\
Data File : VX004877.D
Acq On : 01 Oct 2018 18:09
Operator : JC/MD
Sample : J5135-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW508-2327

Quant Time: Oct 02 02:41:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	207781	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	341008	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	334666	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	181026	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	167180	56.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.64%			
35) Dibromofluoromethane	5.50	113	140889	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.50%			
50) Toluene-d8	8.72	98	501799	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.46%			
62) 4-Bromofluorobenzene	11.14	95	174765	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.98%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	395	0.207	ug/l	89
6) Chloroethane	1.74	64	2471	Below Cal	#	69
11) Tert butyl alcohol	3.03	59	3694	4.451	ug/l #	74
12) 1,1-Dichloroethene	2.38	96	679	0.302	ug/l	90
14) Allyl chloride	2.62	41	5443	1.108	ug/l #	57
16) Acetone	2.45	43	5270	3.041	ug/l	92
20) Methylene Chloride	2.85	84	538	Below Cal	#	64
24) 1,1-Dichloroethane	3.70	63	10513	2.131	ug/l	97
29) Tetrahydrofuran	5.17	42	428	0.270	ug/l #	62
36) 1,1-Dichloropropene	5.67	75	14435	3.661	ug/l #	50
38) Carbon Tetrachloride	5.67	117	18363	4.430	ug/l #	15
49) 1,4-Dioxane	7.68	88	22	0.258	ug/l #	1
56) Ethyl methacrylate	9.15	69	43	2.870	ug/l #	1
74) N-amyl acetate	10.90	43	84	1.761	ug/l #	40
76) 1,2,3-Trichloropropane	11.14	75	86543	21.329	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.44	105	123	Below Cal		79
81) trans-1,4-Dichloro-2-buten	11.14	75	86543	57.848	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	333	Below Cal		77
85) sec-Butylbenzene	11.95	105	4654	0.407	ug/l	84
91) 1,2-Dichlorobenzene	12.40	146	1636	0.253	ug/l	92
93) 1,2,4-Trichlorobenzene	13.65	180	3882	0.856	ug/l	95
95) Naphthalene	13.83	128	2574	0.888	ug/l #	84
96) 1,2,3-Trichlorobenzene	14.02	180	1148	0.245	ug/l #	78

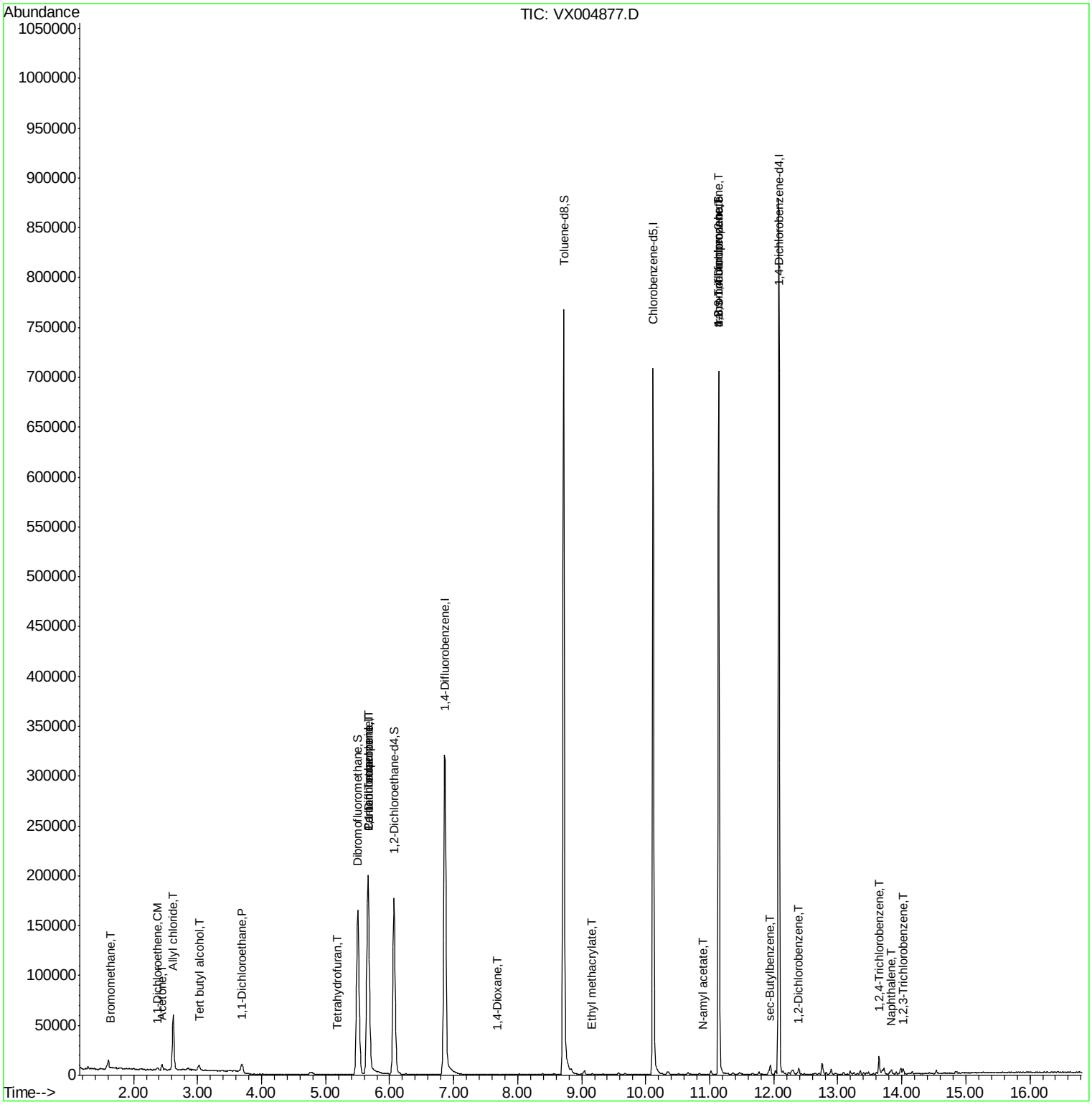
(#) = qualifier out of range (m) = manual integration (+) = signals summed

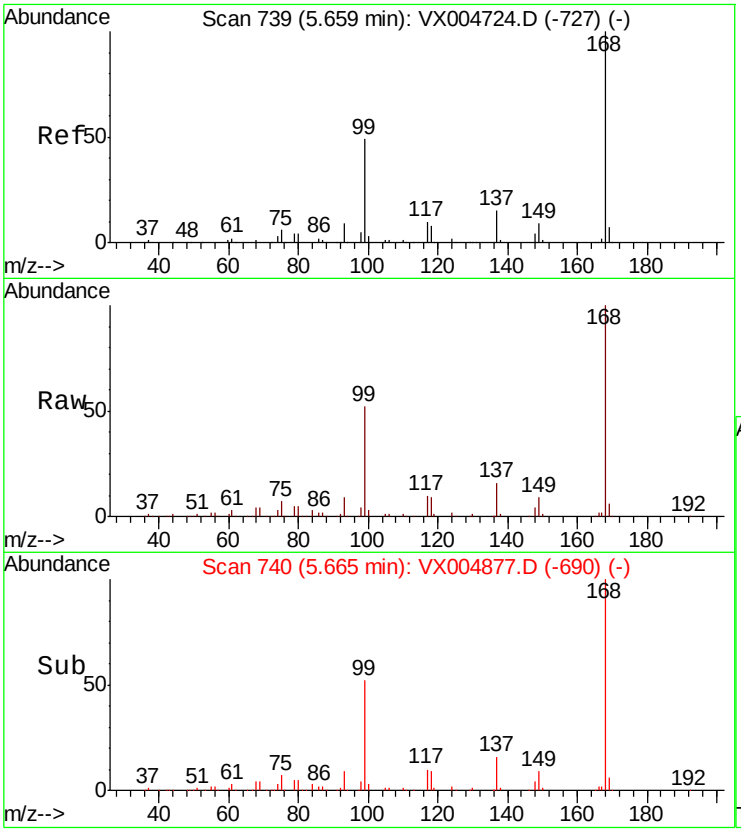
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100118\
Data File : VX004877.D
Acq On : 01 Oct 2018 18:09
Operator : JC/MD
Sample : J5135-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW508-2327

Quant Time: Oct 02 02:41:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration



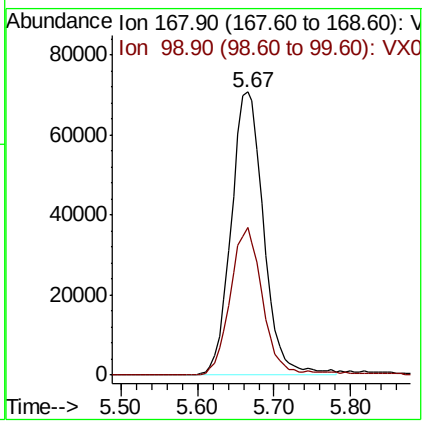


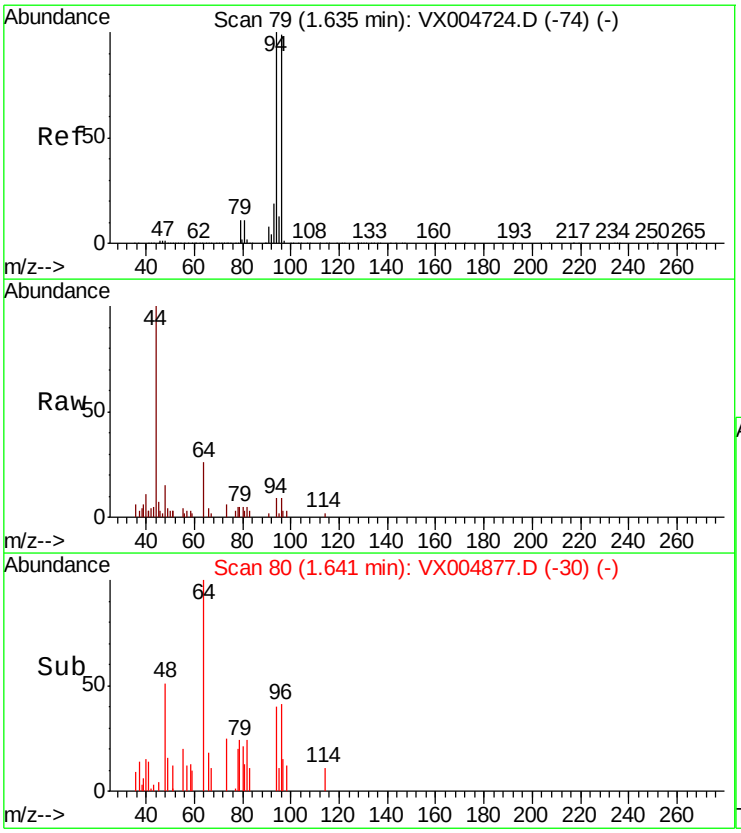
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Instrument :
MSVOA_X
ClientSampleId :
SA-TW508-2327

Tgt Ion:168 Resp: 207781

Ion	Ratio	Lower	Upper
168	100		
99	51.9	39.9	59.9

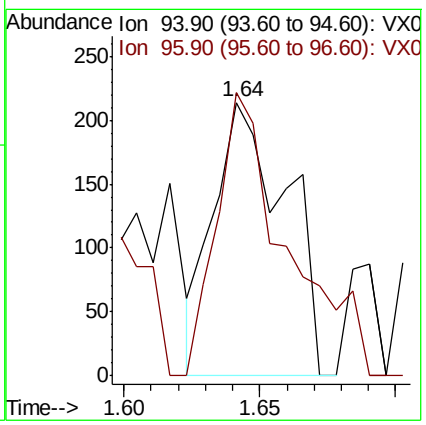


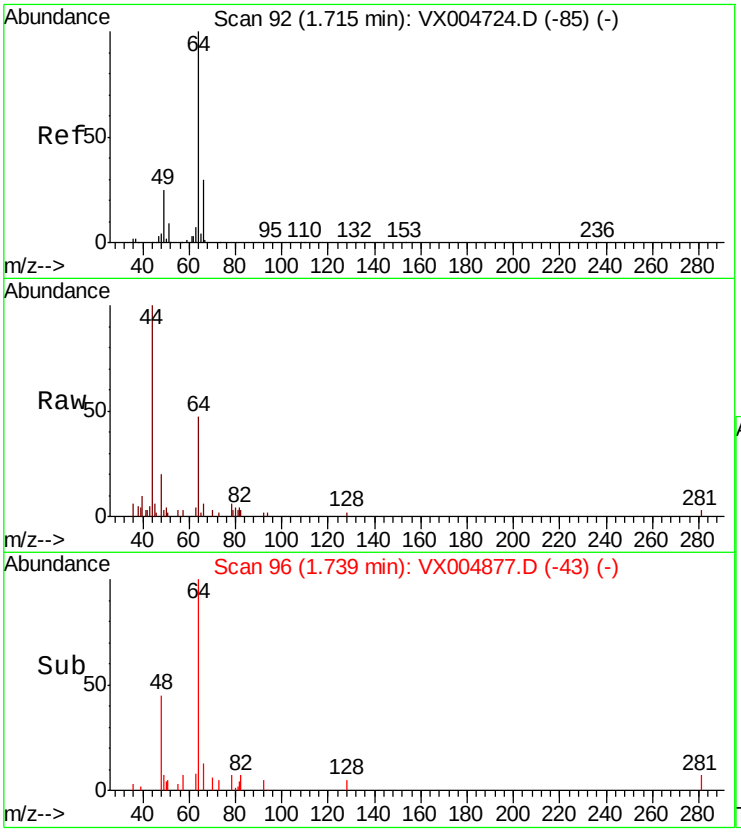


#5
Bromomethane
Concen: 0.207 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Tgt Ion: 94 Resp: 395

Ion	Ratio	Lower	Upper
94	100		
96	103.7	74.5	111.7



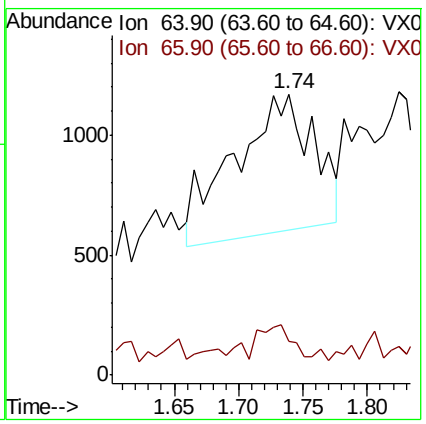


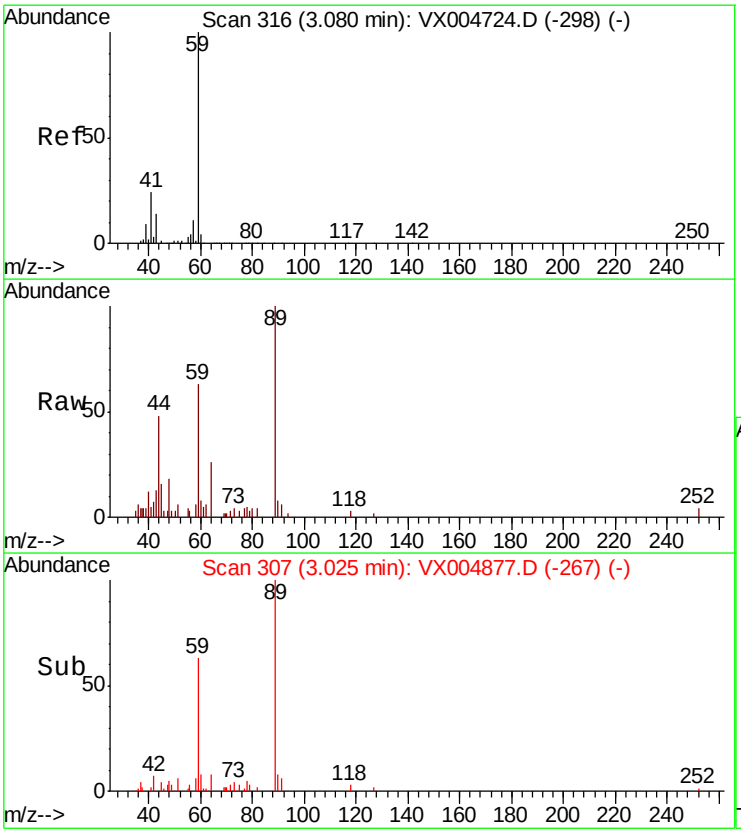
#6
Chloroethane
Concen: Below Cal
RT: 1.74 min Scan# 96
Delta R.T. 0.02 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Instrument :
MSVOA_X
ClientSampleId :
SA-TW508-2327

Tgt Ion: 64 Resp: 2471

Ion	Ratio	Lower	Upper
64	100		
66	13.5	24.6	36.8#

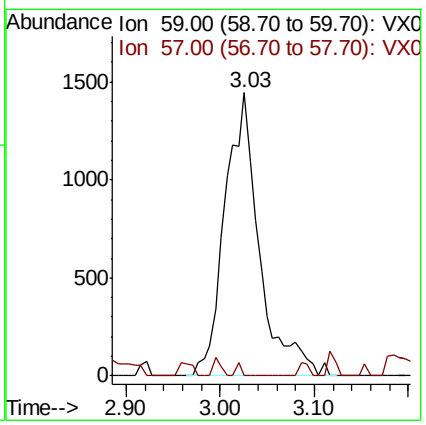


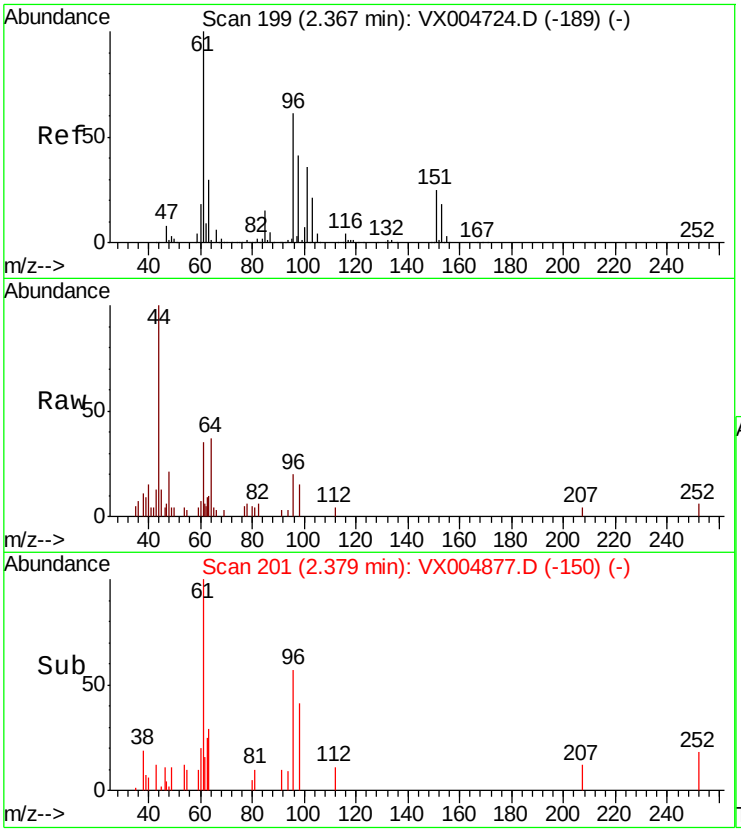


#11
Tert butyl alcohol
Concen: 4.451 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Tgt Ion: 59 Resp: 3694

Ion	Ratio	Lower	Upper
59	100		
57	0.7	8.2	12.4#



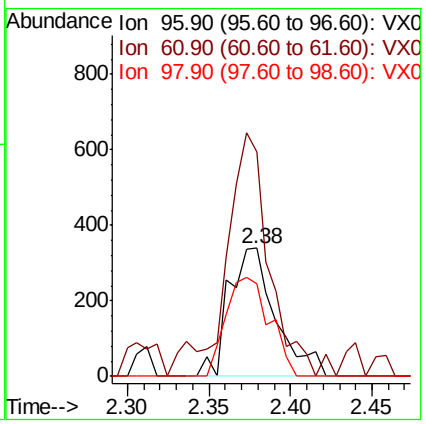


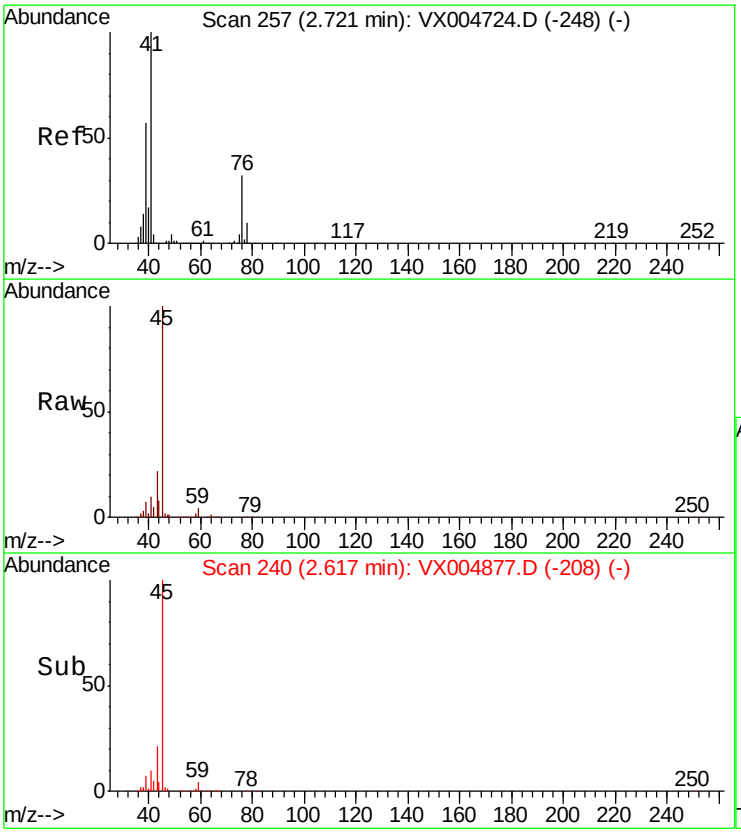
#12
1,1-Dichloroethene
Concen: 0.302 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Instrument : MSVOA_X
ClientSampleId : SA-TW508-2327

Tgt Ion: 96 Resp: 679

Ion	Ratio	Lower	Upper
96	100		
61	175.3	128.8	193.2
98	72.4	52.2	78.2

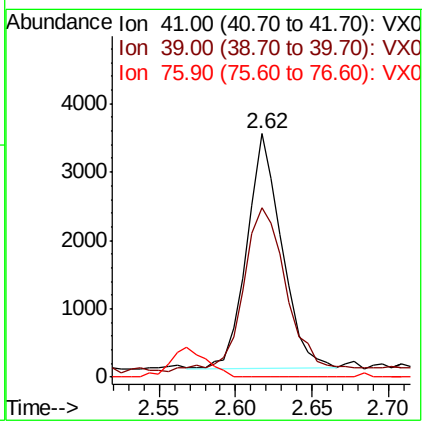


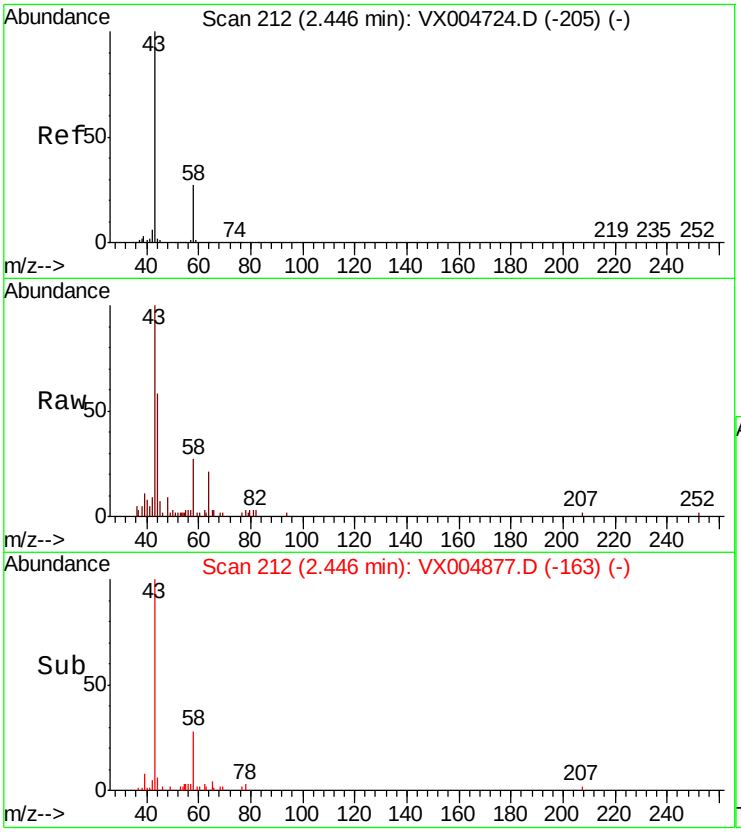


#14
Allyl chloride
Concen: 1.108 ug/l
RT: 2.62 min Scan# 240
Delta R.T. -0.10 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Tgt Ion: 41 Resp: 5443

Ion	Ratio	Lower	Upper
41	100		
39	87.8	48.9	73.3#
76	0.0	26.7	40.1#



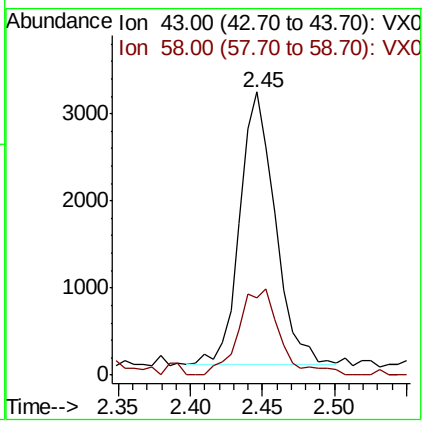


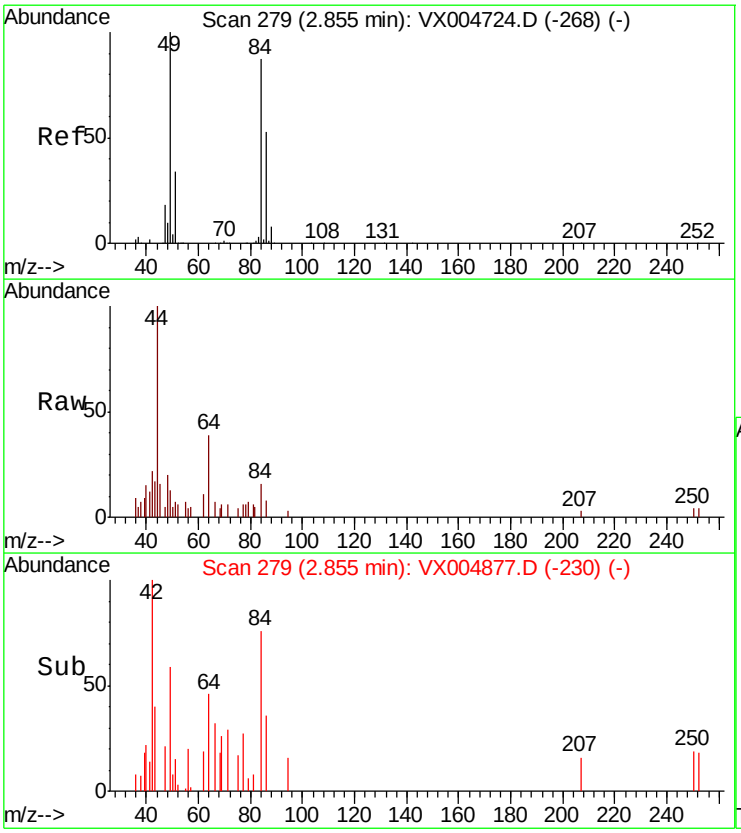
#16
Acetone
Concen: 3.041 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Instrument :
MSVOA_X
ClientSampleId :
SA-TW508-2327

Tgt Ion: 43 Resp: 5270

Ion	Ratio	Lower	Upper
43	100		
58	28.4	26.2	39.4

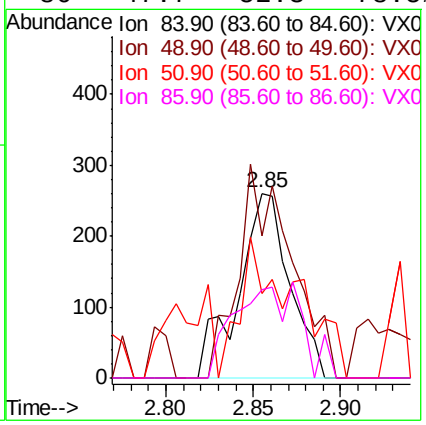


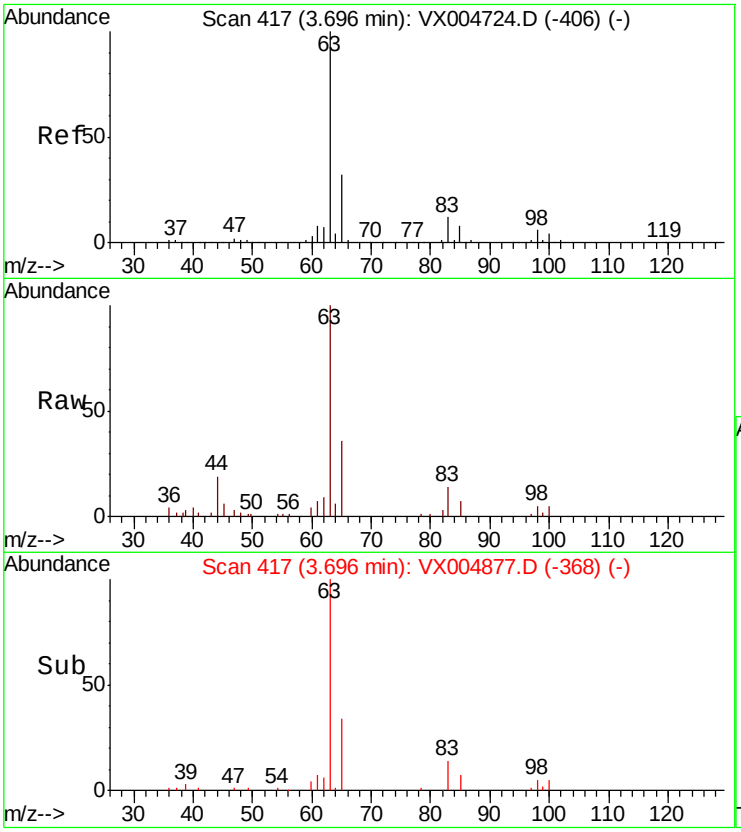


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Tgt Ion: 84 Resp: 538

Ion	Ratio	Lower	Upper
84	100		
49	77.3	101.2	151.8#
51	16.2	29.5	44.3#
86	47.7	52.3	78.5#



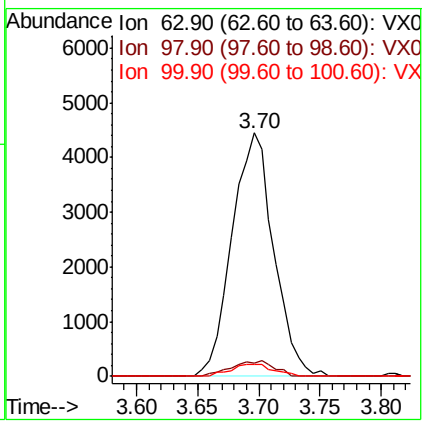


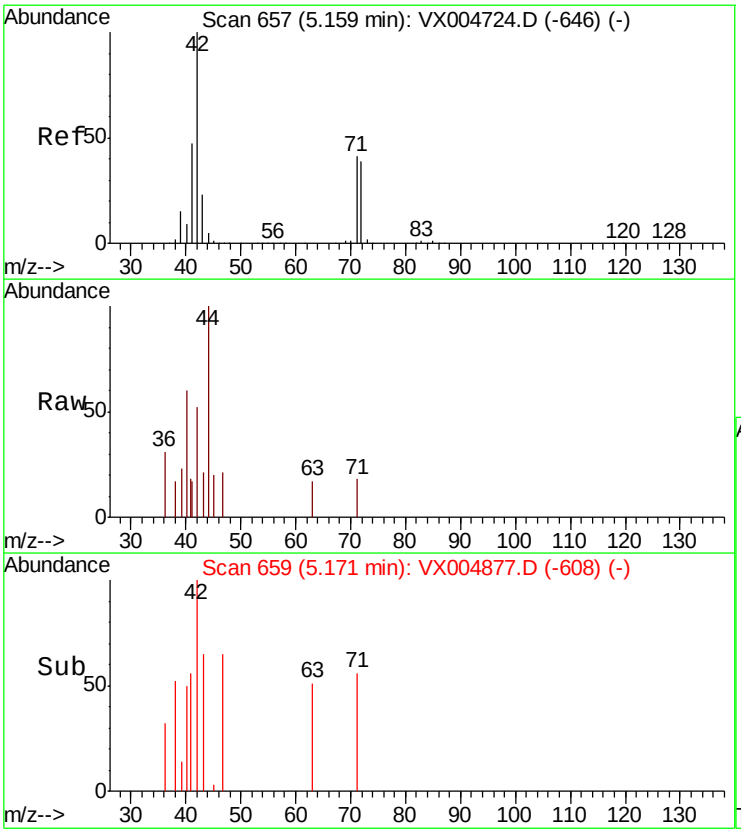
#24
1,1-Dichloroethane
Concen: 2.131 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Instrument : MSVOA_X
ClientSampleId : SA-TW508-2327

Tgt Ion: 63 Resp: 10513

Ion	Ratio	Lower	Upper
63	100		
98	5.4	3.5	10.4
100	5.0	2.4	7.1

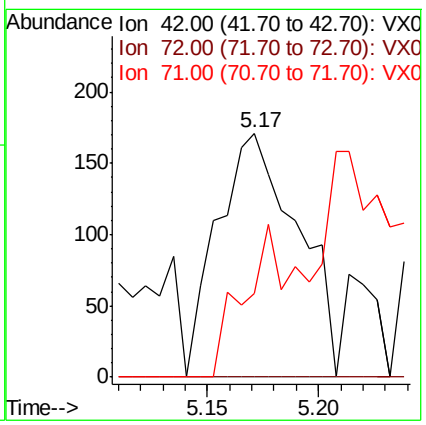


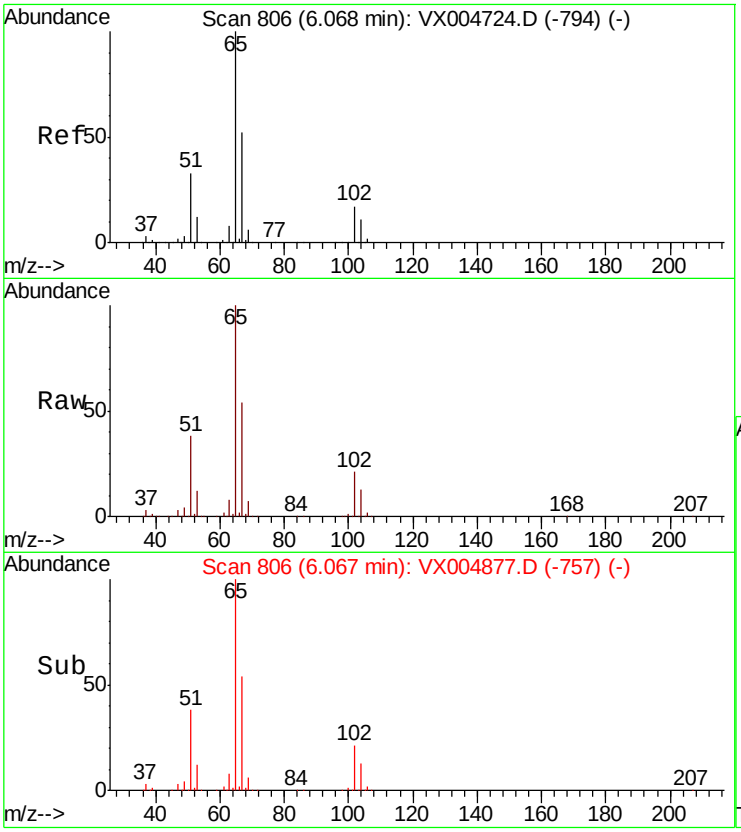


#29
Tetrahydrofuran
Concen: 0.270 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Tgt Ion: 42 Resp: 428

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.4	56.0#
71	41.4	34.5	51.7



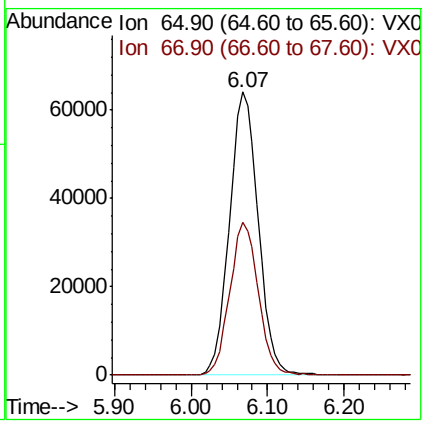


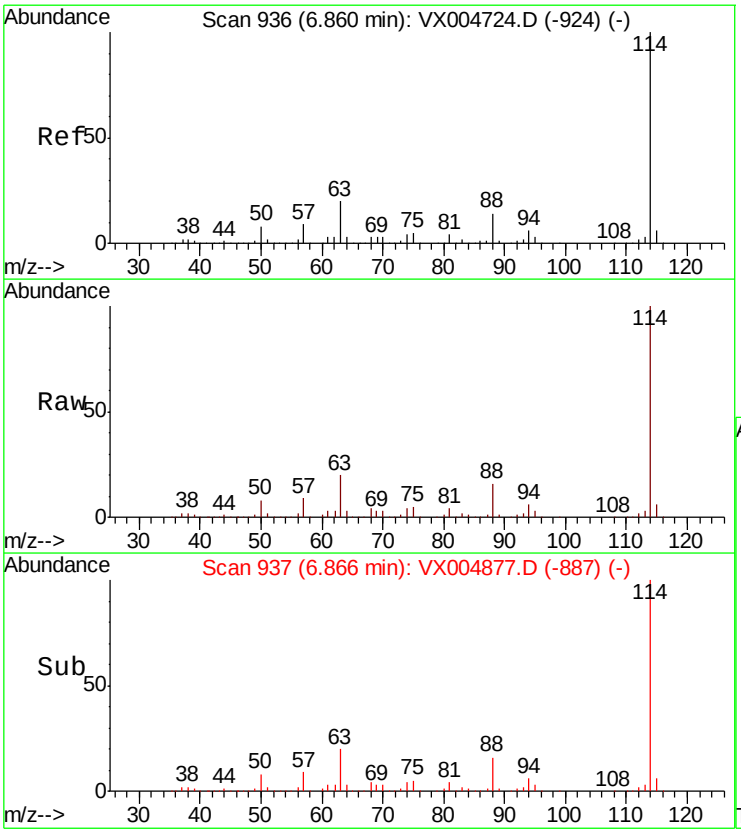
#33
1,2-Dichloroethane-d4
Concen: 56.325 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Instrument :
MSVOA_X
ClientSampleId :
SA-TW508-2327

Tgt Ion: 65 Resp: 167180

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.8

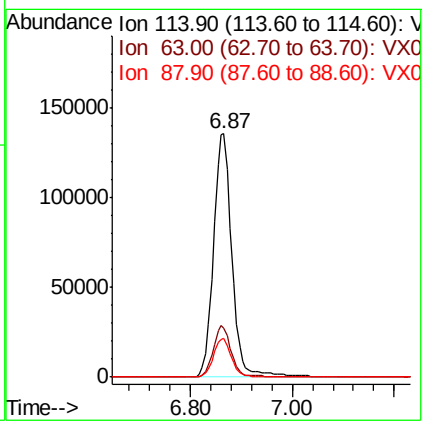


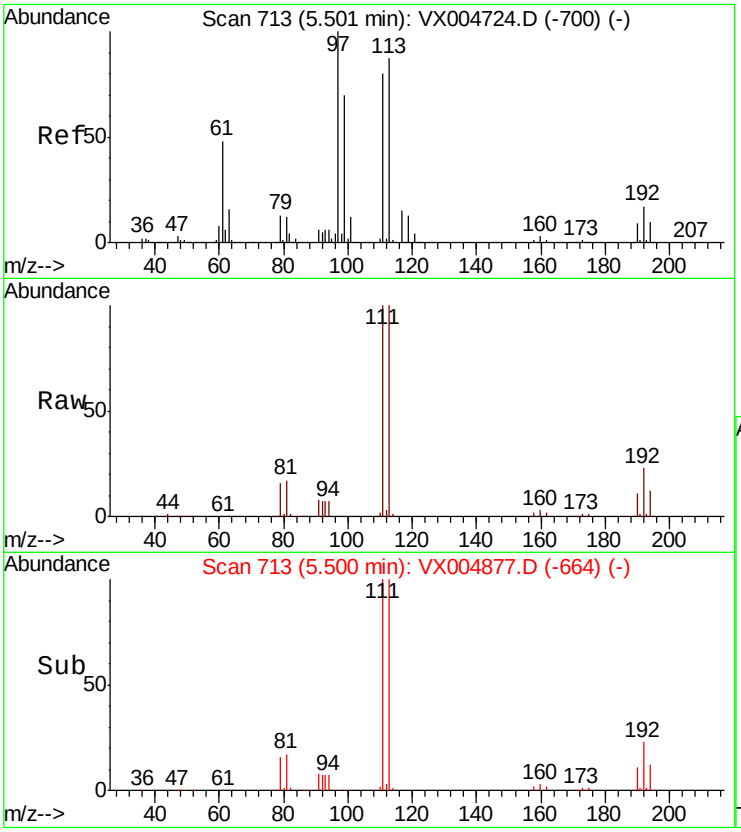


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Tgt Ion:114 Resp: 341008

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.0
88	15.9	0.0	30.4



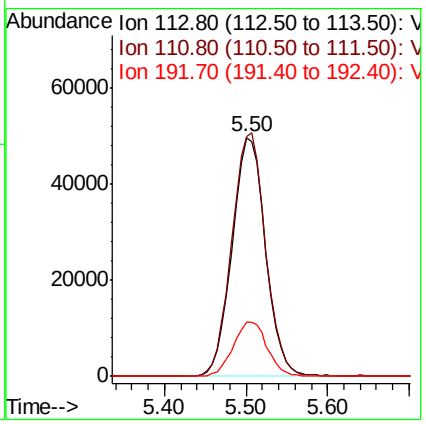


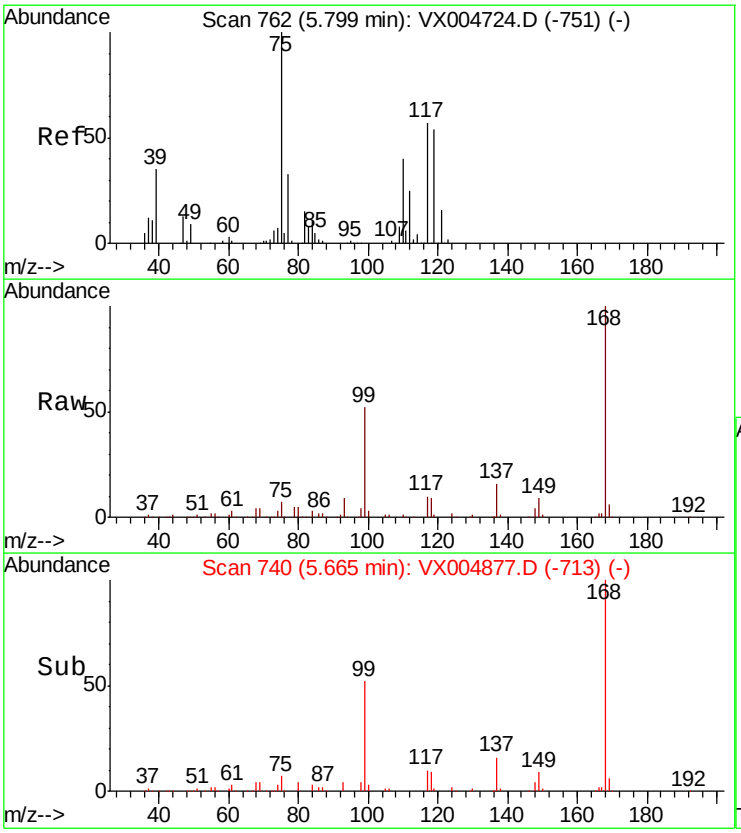
#35
Dibromofluoromethane
Concen: 48.749 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Instrument :
MSVOA_X
ClientSampleId :
SA-TW508-2327

Tgt Ion:113 Resp: 140889

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	23.3	19.4	29.2

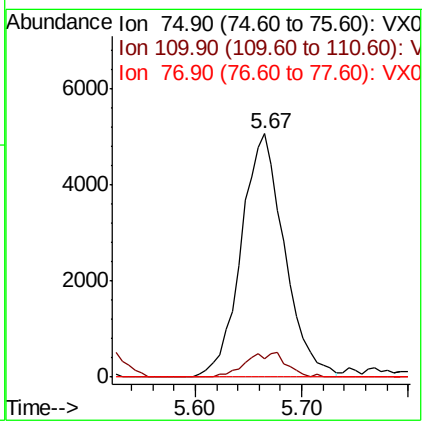


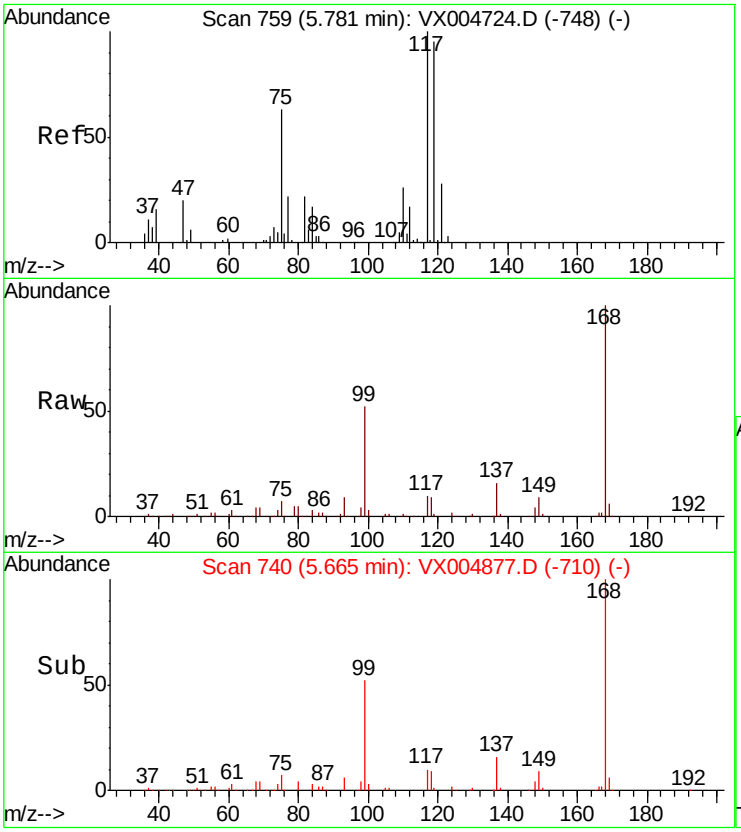


#36
1,1-Dichloropropene
Concen: 3.661 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Tgt Ion: 75 Resp: 14435

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.0	54.0#
77	0.0	24.6	36.8#



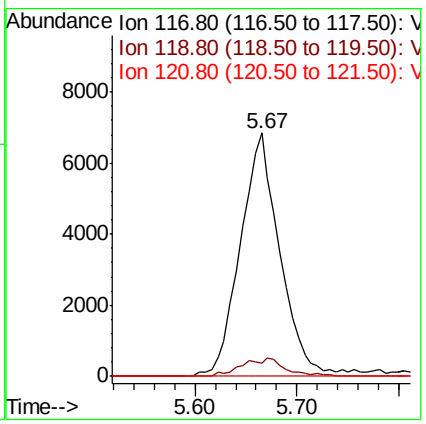


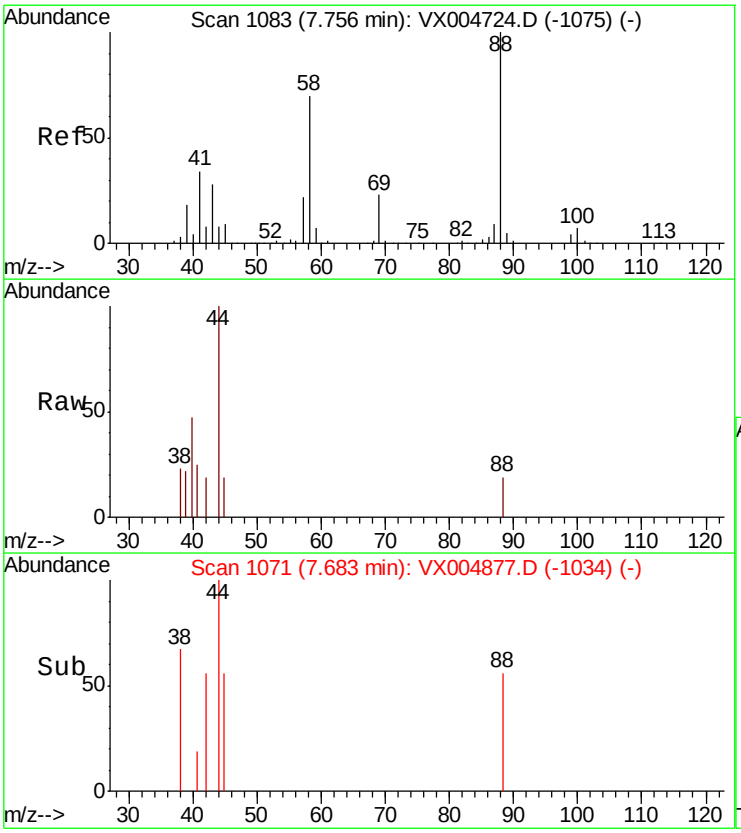
#38
Carbon Tetrachloride
Concen: 4.430 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Instrument :
MSVOA_X
ClientSampleId :
SA-TW508-2327

Tgt Ion:117 Resp: 18363

Ion	Ratio	Lower	Upper
117	100		
119	5.3	78.8	118.2#
121	0.0	24.9	37.3#

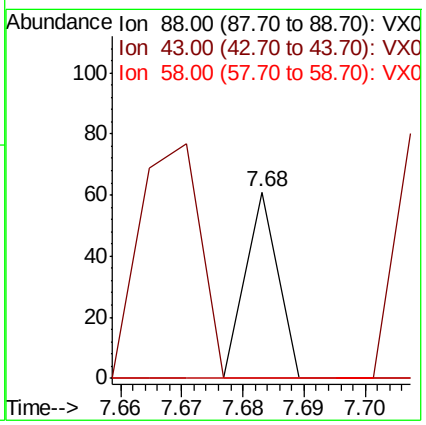


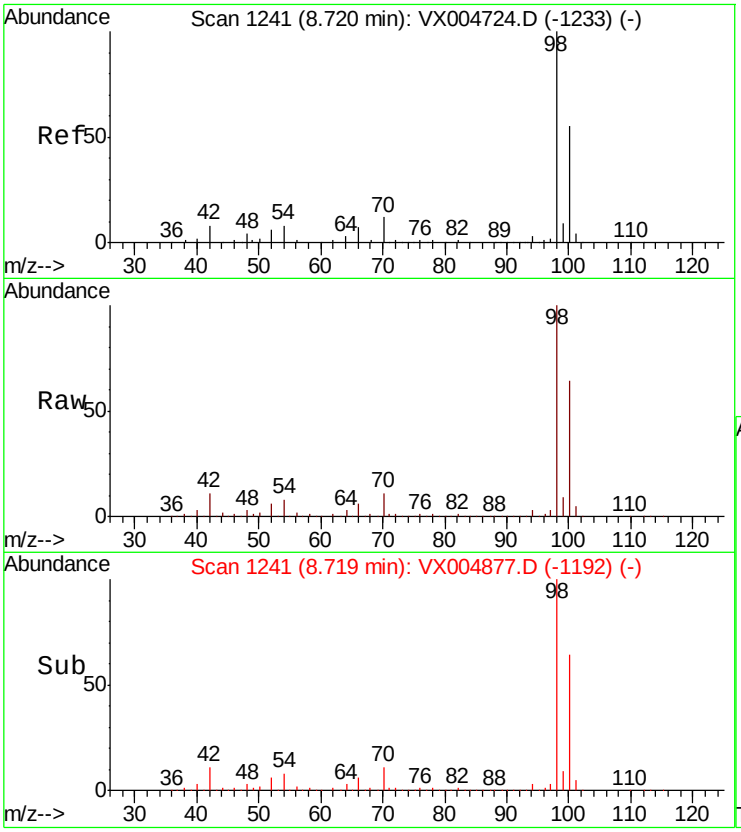


#49
1,4-Dioxane
Concen: 0.258 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.07 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	240.9	24.7	37.1#
58	0.0	55.3	82.9#



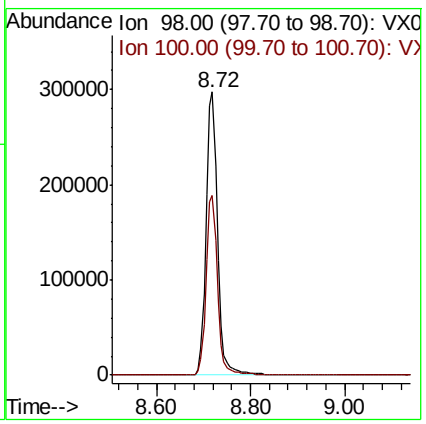


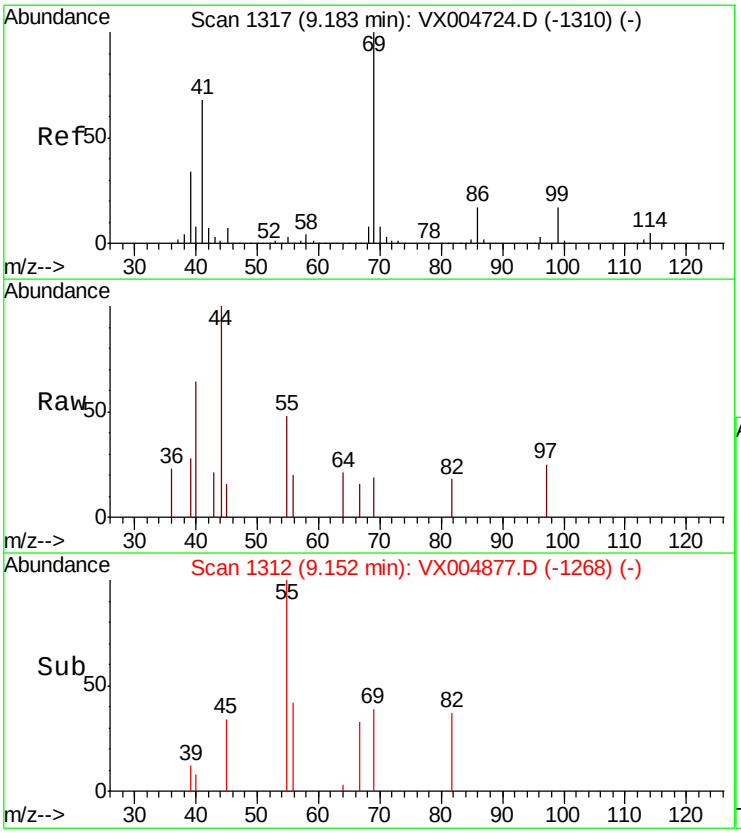
#50
Toluene-d8
Concen: 52.227 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Instrument : MSVOA_X
ClientSampleId : SA-TW508-2327

Tgt Ion: 98 Resp: 501799

Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.9	79.3

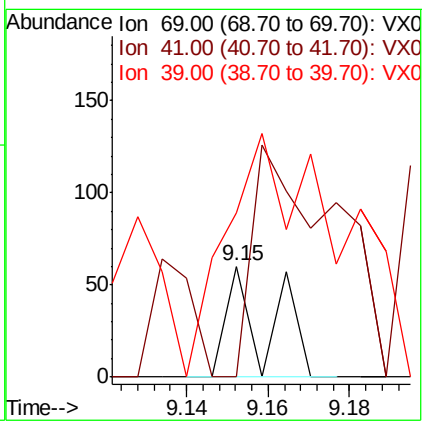


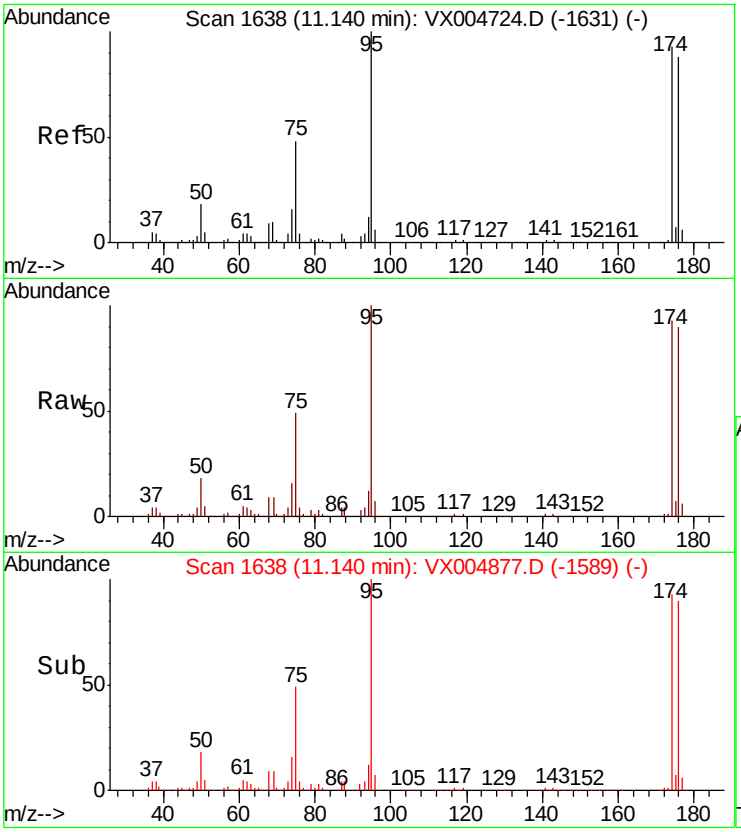


#56
Ethyl methacrylate
Concen: 2.870 ug/l
RT: 9.15 min Scan# 1312
Delta R.T. -0.03 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Tgt Ion: 69 Resp: 43

Ion	Ratio	Lower	Upper
69	100		
41	411.6	51.0	76.4#
39	602.3	26.1	39.1#



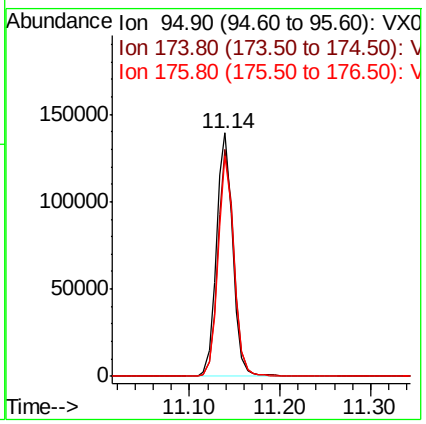


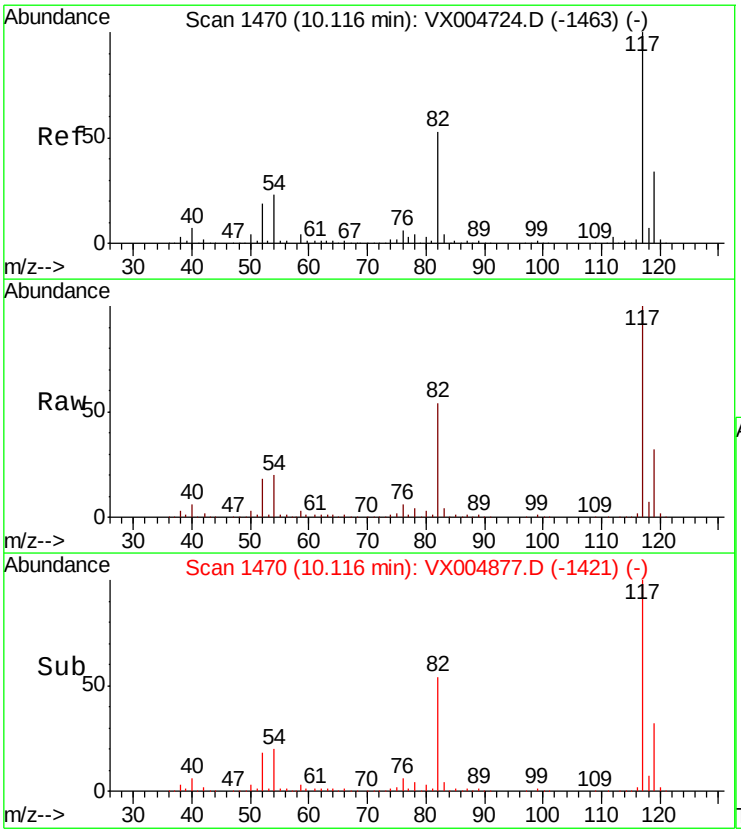
#62
4-Bromofluorobenzene
Concen: 50.490 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Instrument :
MSVOA_X
ClientSampleId :
SA-TW508-2327

Tgt Ion: 95 Resp: 174765

Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	185.2
176	88.1	0.0	178.6

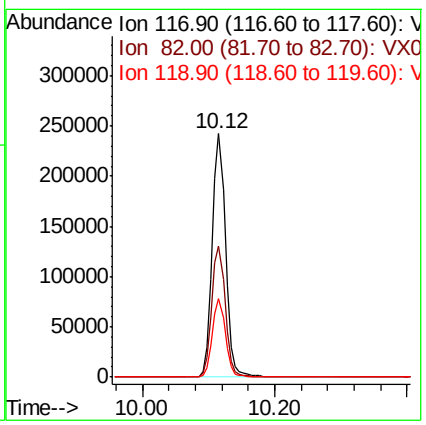


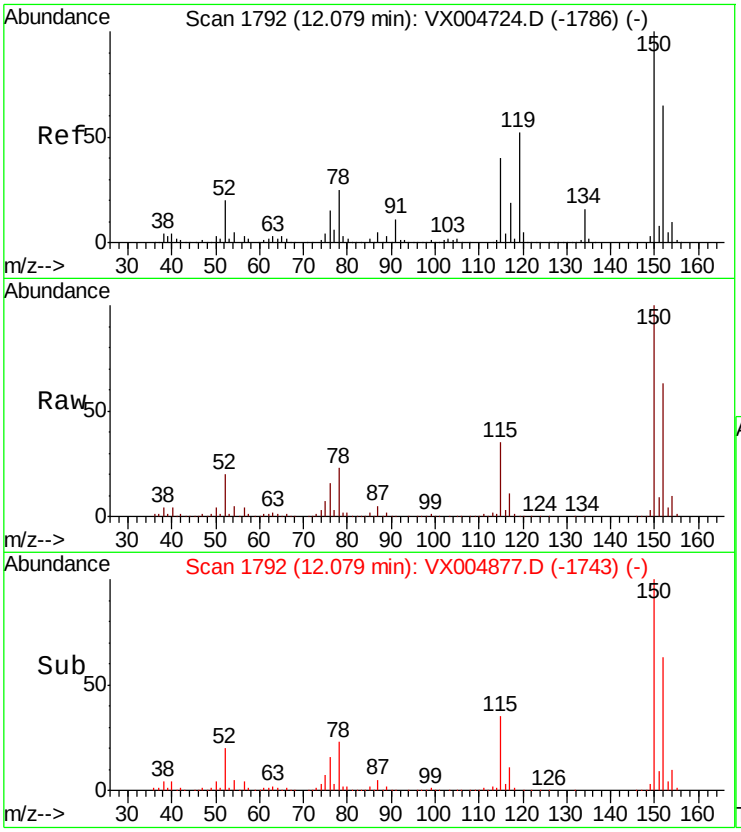


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Tgt Ion:117 Resp: 334666

Ion	Ratio	Lower	Upper
117	100		
82	54.0	47.8	71.6
119	32.4	29.3	43.9



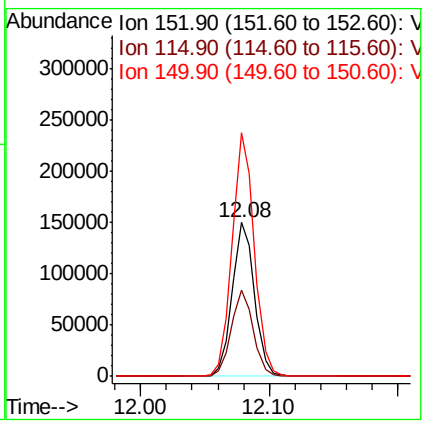


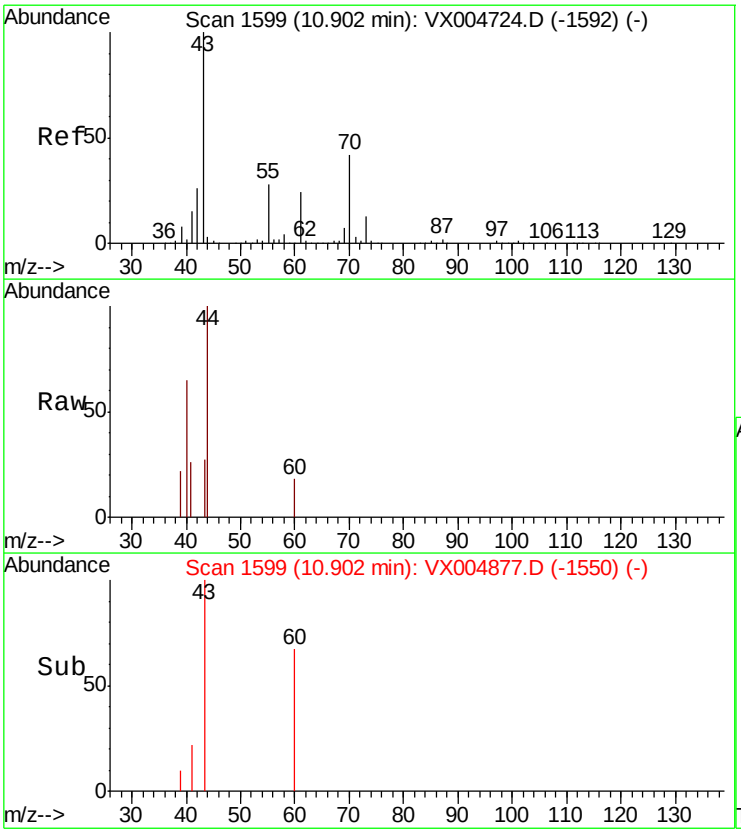
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Instrument :
MSVOA_X
ClientSampleId :
SA-TW508-2327

Tgt Ion:152 Resp: 181026

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.0	117.0
150	157.2	0.0	351.0

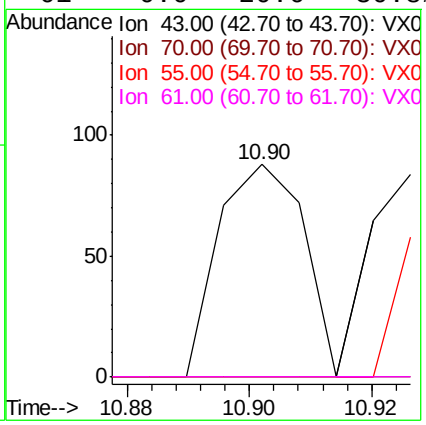


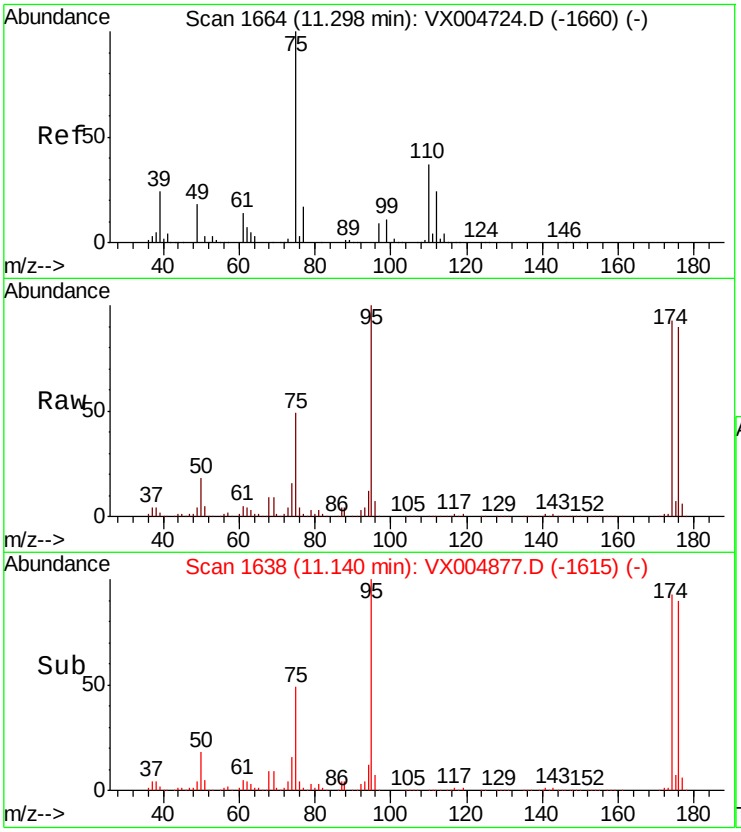


#74
N-amyl acetate
Concen: 1.761 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Tgt Ion: 43 Resp: 84

Ion	Ratio	Lower	Upper
43	100		
70	0.0	37.4	56.0#
55	0.0	21.8	32.8#
61	0.0	20.6	30.8#



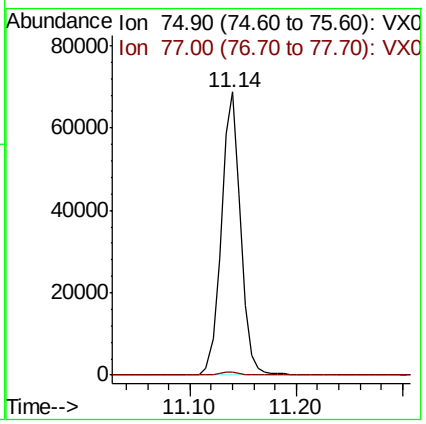


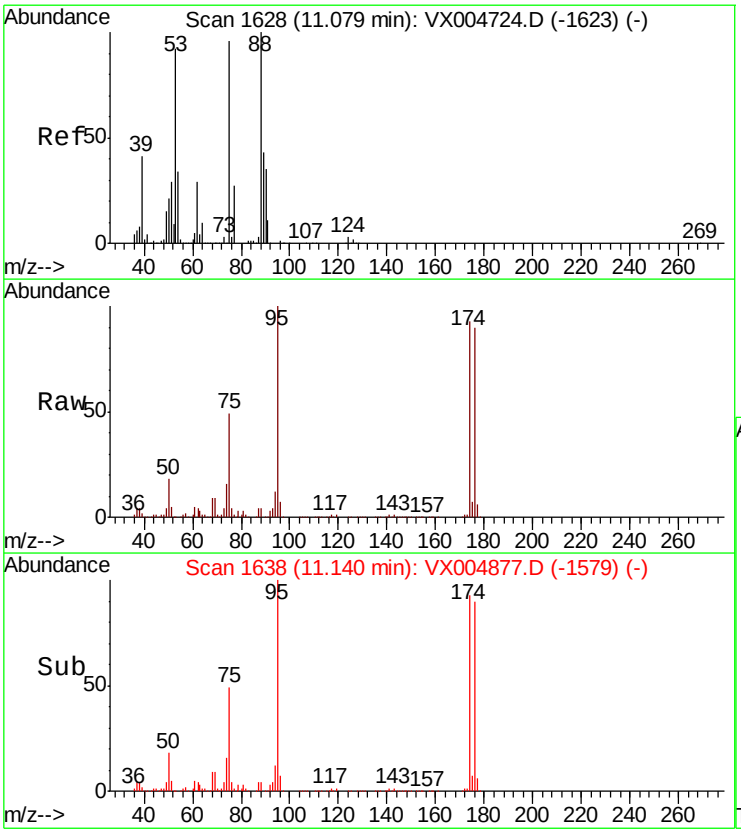
#76
1,2,3-Trichloropropane
Concen: 21.329 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Instrument :
MSVOA_X
ClientSampleId :
SA-TW508-2327

Tgt Ion: 75 Resp: 86543

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#

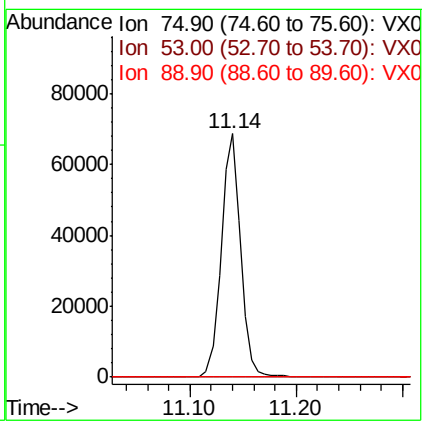


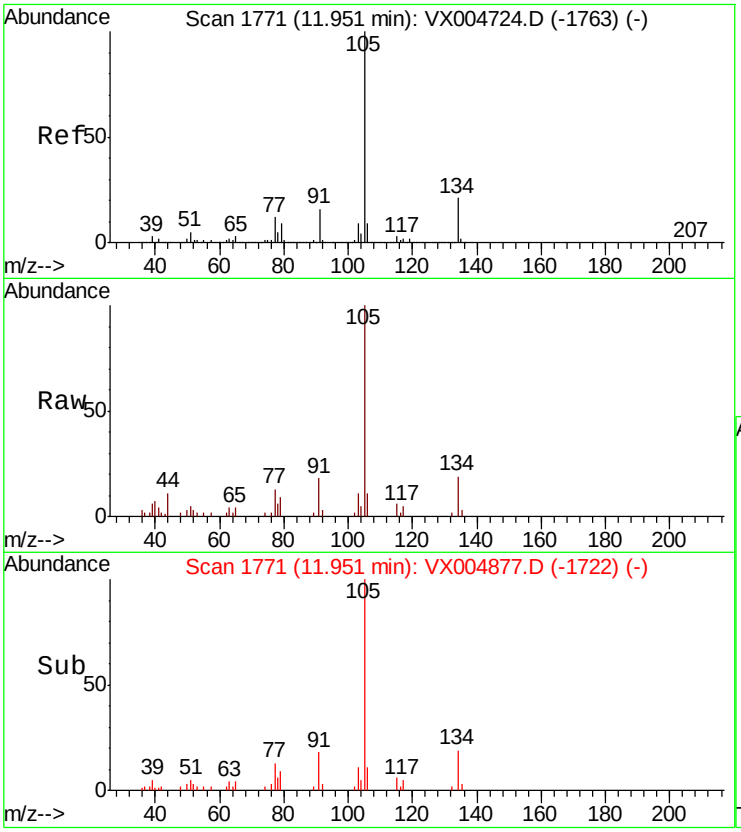


#81
trans-1,4-Dichloro-2-butene
Concen: 57.848 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Tgt Ion: 75 Resp: 86543

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.0	37.2	55.8#



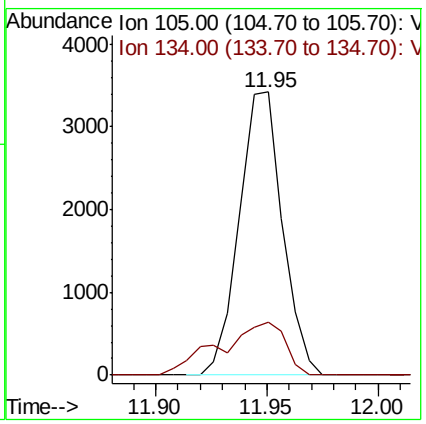


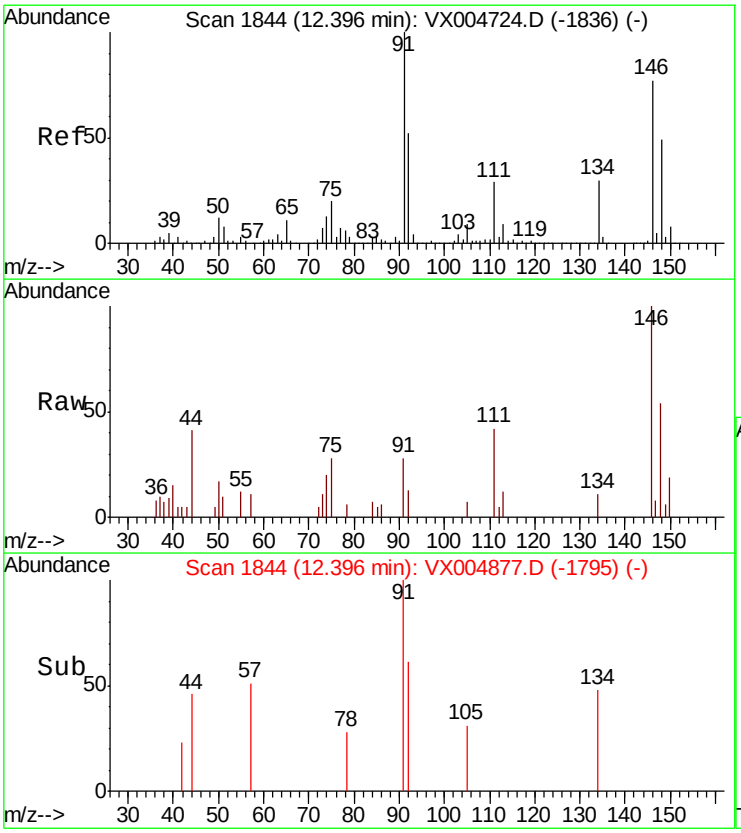
#85
sec-Butylbenzene
Concen: 0.407 ug/l
RT: 11.95 min Scan# 1771
Delta R.T. -0.00 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Instrument :
MSVOA_X
ClientSampleId :
SA-TW508-2327

Tgt Ion:105 Resp: 4654

Ion	Ratio	Lower	Upper
105	100		
134	28.4	10.5	31.5

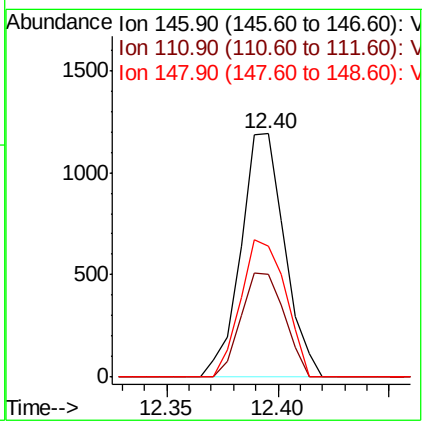


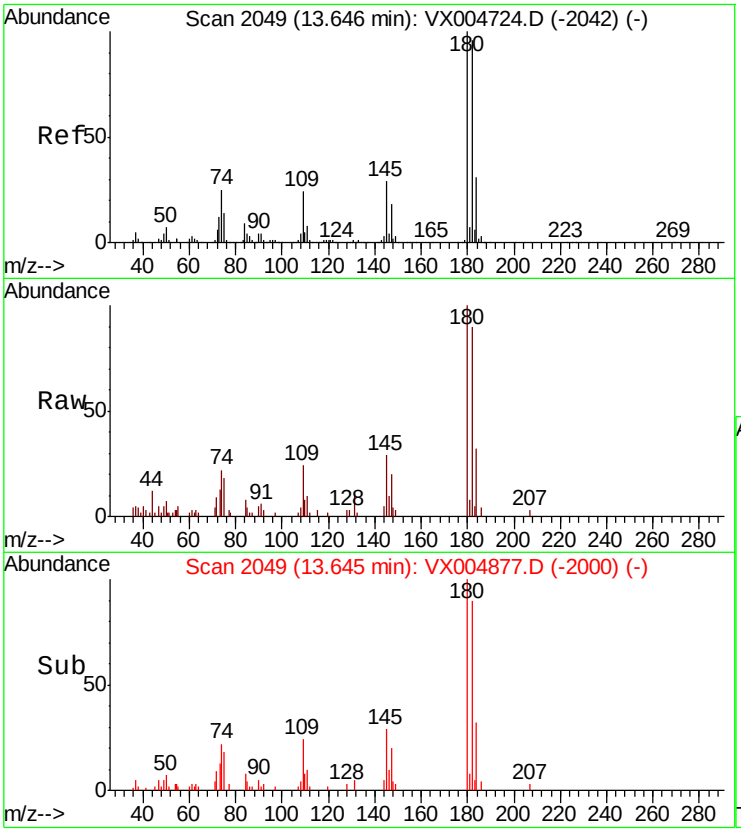


#91
1,2-Dichlorobenzene
Concen: 0.253 ug/l
RT: 12.40 min Scan# 1844
Delta R.T. -0.00 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Tgt Ion:146 Resp: 1636

Ion	Ratio	Lower	Upper
146	100		
111	42.1	19.4	58.1
148	57.5	32.8	98.3



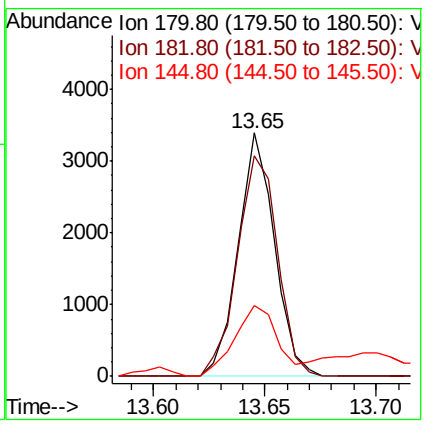


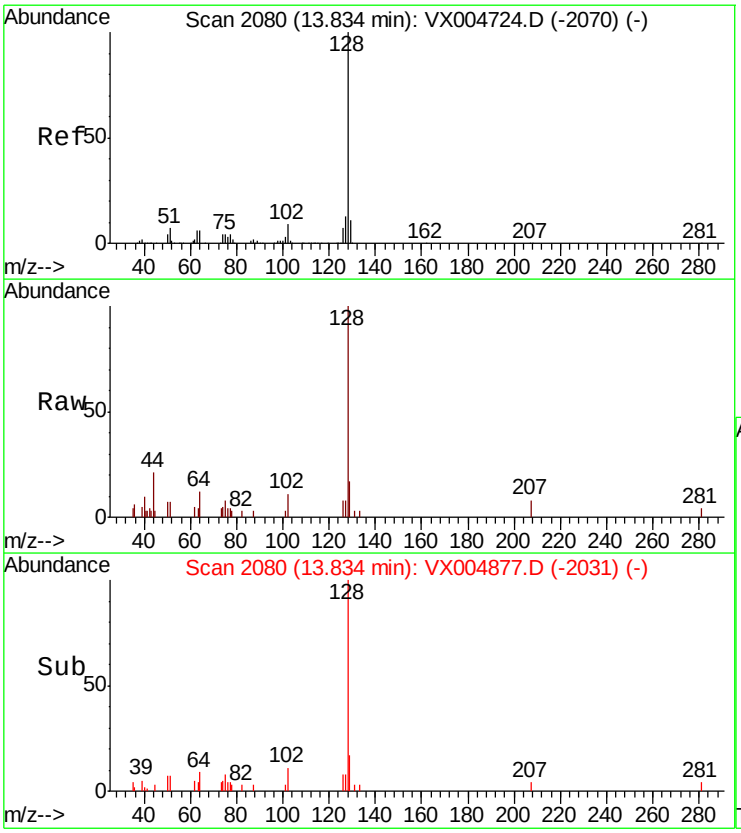
#93
1,2,4-Trichlorobenzene
Concen: 0.856 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Instrument :
MSVOA_X
ClientSampleId :
SA-TW508-2327

Tgt Ion:180 Resp: 3882

Ion	Ratio	Lower	Upper
180	100		
182	99.6	48.4	145.0
145	35.7	14.3	42.9

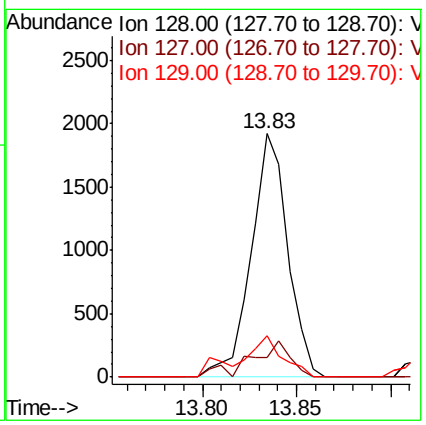


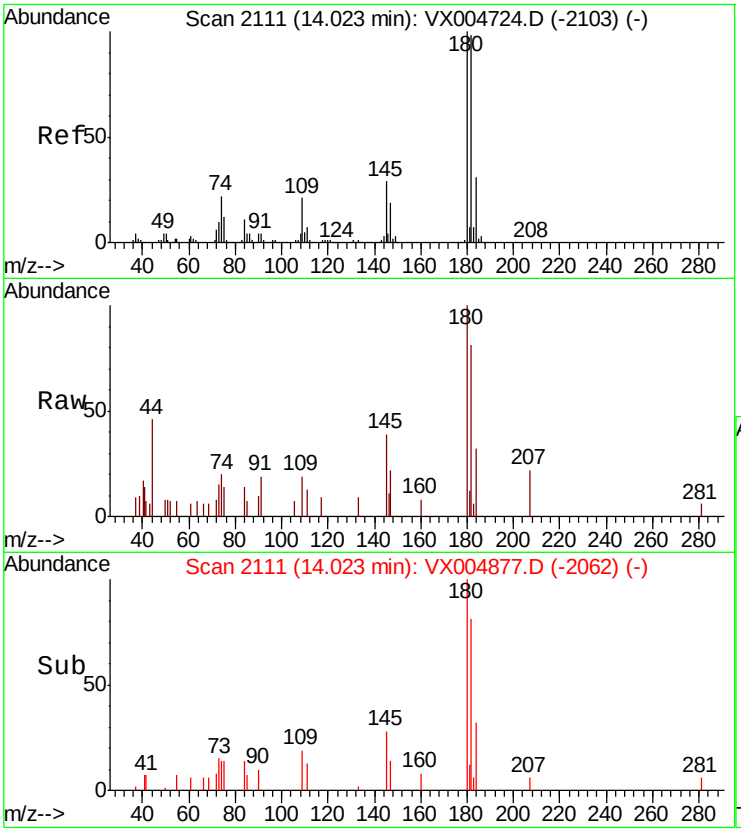


#95
Naphthalene
Concen: 0.888 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Tgt Ion:128 Resp: 2574

Ion	Ratio	Lower	Upper
128	100		
127	15.9	10.2	15.2#
129	20.1	8.6	12.8#





#96
1,2,3-Trichlorobenzene
Concen: 0.245 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VX004877.D
Acq: 01 Oct 2018 18:09

Instrument :
MSVOA_X
ClientSampleId :
SA-TW508-2327

Tgt Ion:180 Resp: 1148

Ion	Ratio	Lower	Upper
180	100		
182	93.5	48.5	145.6
145	74.2	14.9	44.9#